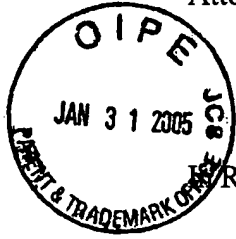


## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Re Patent Application of:

Scott A. Hareland, et al.

Application No.: Unassigned

Filed: Unassigned

For: METHOD OF FABRICATING AN  
ULTRA-NARROW CHANNEL  
SEMICONDUCTOR DEVICE

Examiner: Unassigned

Art Unit: Unassigned

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s). *Please note that the Article from H. Fukuda was previously been cited in an Information Disclosure Statement on July 28, 2003, and is not enclosed.*

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Michelle Begay

(Typed or printed name of person mailing correspondence)

Michelle Be

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Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

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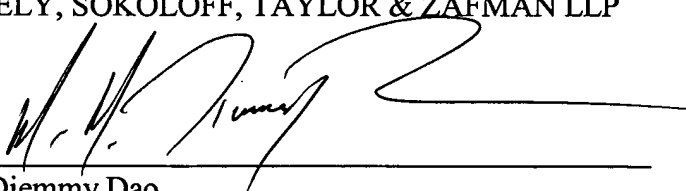
- \_\_\_\_\_ 37 C.F.R. §1.97(b).
- X 37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:
- X A statement pursuant to 37 C.F.R. §1.97(e) or
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If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: January 27, 2005

  
\_\_\_\_\_  
Mimi Diemmy Dao  
Reg. No. 45,628

12400 Wilshire Blvd.  
Seventh Floor  
Los Angeles, CA 90025  
(408) 720-8300



Attorney's Pocket No. 42P16667

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:

Scott A. Hareland, et al.

Application No.: 10/629,039

Filed: July 28, 2003

For: METHOD OF FABRICATING AN  
ULTRA-NARROW CHANNEL  
SEMICONDUCTOR DEVICE

Examiner: Tran, Mai Huong C.

Art Unit: 2818

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

STATEMENT UNDER 37 C.F.R. §1.97(e)

Sir:

I hereby certify (as indicated by an "X" to the left of the appropriate paragraph):

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Michelle Begay

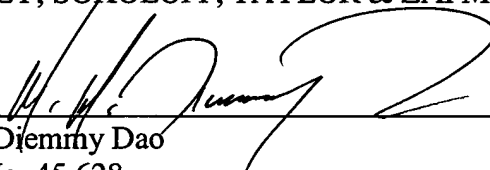
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— That no item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned attorney after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in §1.56(c) more than three months prior to the filing the Information Disclosure Statement.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: January 27, 2005

  
\_\_\_\_\_  
Mimi Diemmy Dao  
Reg. No. 45,628

12400 Wilshire Blvd.  
Seventh Floor  
Los Angeles, CA 90025  
(408) 720-8300

Substitute for Form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

**Complete if Known**

Application Number	10/629,039
Filing Date	July 28, 2003
First Named Inventor:	Scott A. Hareland
Art Unit	2818
Examiner Name	Tran, Mai H. C.
Attorney Docket Number	42P16667

1 of 1

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
		US-	2003/0006410 A1	01-09-2003	Brian Doyle	
		US-	5,612,255	03-18-1997	Jonathan D. Chapple- Sokol, et al.	
		US-				
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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		PCT Search Report dated December 28, 2004, 7 pages.	
		TAKAHASHI, Akira, et al., "Si Single-Electron Transistors on SIMOX Substrates," IEICE Electron, Vol. E79-C, November 11, 1996, pages 1503-1508.	
		TSUTSUMI, Toshiyuki, et al., "Close Observation of the Geometrical Features of an Ultrannarrow Silicon Nanowire Device," Japanese Journal of Applied Science, Vol. 41, No. 6B, Part 1, June 2002, pages 4419-4422.	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

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